

AMENDMENTS TO THE CLAIMS

This listing of claims will replace all prior versions, and listing, of claims in the application:

Listing of Claims:

1. (Previously Presented) A method of menu-based remote control of an external device that is connected to an audio/video apparatus having a display unit, comprising the steps of:

(a) displaying, on the display unit of said audio/video apparatus, a main menu image including menu items for selecting functions or operations of said external device and menu items for obtaining a detailed menu of said external device, the main menu image being stored in a memory of said audio/video apparatus; and

(b) transmitting command data to said external device, in response to a selection of one of the menu items associated with functions or operations of said external device, and/or displaying a menu image of the detailed menu which has been stored in said memory when one of the menu items for obtaining the detailed menu is selected,

wherein in said step (a), said external device is an audio/video device and said audio/video apparatus processes and displays broadcast television signals, and

wherein the command data includes commands for controlling the external device and is initially stored in the memory of the audio/video apparatus and is not retrieved from the external device.

2. (Original) A method according to claim 1, wherein a menu item on the main menu image displayed in said step (a) over which the cursor is positioned is displayed differently from other menu items.

3. (Original) A method according to claim 2, wherein the menu item over which said cursor is positioned is displayed differently from other menu items based on information about

the positions of respective areas of menu items on said menu image, said information being stored in a memory of said audio/video apparatus.

4. (Original) A method according to claim 1, wherein in said step (b), which menu item has been selected is determined based on the position of a cursor on said main menu image the instant that a selection key is inputted by a user.

5. (Original) A method according to claim 1, further comprising the step of transmitting to said external device command data in response to the selection of one of menu items on said detailed menu image displayed in said step (b).

6. (Original) A method according to claim 5, wherein said command data is transmitted to request and obtain information of said external device

7. (Original) A method according to claim 5, wherein said command data is transmitted to request and obtain information stored in a disk-type medium loaded in said external device.

8. (Canceled)

9. (Previously Presented) A method according to claim 1, wherein in said step (a), said audio/video apparatus is a digital television.

10. (Previously Presented) A method according to claim 1, wherein in said step (a), said audio/video device is a DVD player.

11. (Previously Presented) A method according to claim 1, wherein said step (b) transmits the command data from said audio/video apparatus to said external device through an interface.

12. (Previously Presented) A method according to claim 11, wherein the interface is an IEEE 1394 interface.

13. (Previously Presented) An audio/video apparatus for menu-based remote controlling an external device connected to the apparatus, the apparatus comprising:

a memory to store therein a main menu page;

a display unit to display thereon the main menu image, the main menu image including menu items for selecting functions or operations of the external device and menu items for obtaining a detailed menu of the external device; and

a controller to transmit command data to the external device in response to a selection of one of the menu items associated with functions or operations of the external device, and/or to display on the display unit a menu image of the detailed menu which has been stored in the memory when one of the menu items for obtaining the detailed menu is selected,

wherein the external device is an audio/video device and the audio/video apparatus processes and displays broadcast television signals, and

wherein the command data includes commands for controlling the external device and is initially stored in the memory of the audio/video apparatus and is not retrieved from the external device.

14. (Previously Presented) An audio/video apparatus according to claim 13, wherein a menu item on the displayed main menu image over which the cursor is positioned is displayed differently from other menu items.

15. (Previously Presented) An audio/video according to claim 14, wherein the menu item over which the cursor is positioned is displayed differently from other menu items based on information about the positions of respective areas of menu items on the main menu image, this information being stored in the memory.

16. (Canceled)

17. (Previously Presented) An audio/video apparatus according to claim 13, wherein the audio/video apparatus is a digital television.

18. (Previously Presented) An audio/video apparatus according to claim 13, wherein the audio/video device is a DVD player.

19. (Previously Presented) An audio/video apparatus according to claim 13, wherein the controller transmits the command data from the audio/video apparatus to the external device through an IEEE 1394 interface.

20. (Previously Presented) An audio/video apparatus according to claim 13, wherein the controller transmits the command data to request and obtain information of the external device, this information being stored in a disk-type medium loaded in the external device.

21. (Previously Presented) An audio/video apparatus according to claim 9, wherein in said step (a), said audio/video device is a DVD player.

22. (Previously Presented) An audio/video apparatus according to claim 17, wherein the audio/video device is a DVD player.

23. (Previously Presented) A method of remotely controlling an operation of a DVD player, the DVD player being connected to and communicating with a digital TV over a digital interface, the method comprising:

 prestoring, in a memory of the digital TV, menu data for displaying certain menu items on a screen of the digital TV, the certain menu items designated for selecting operations of the DVD player;

 displaying, on the screen of the digital TV, the certain menu items using the menu data prestored in the memory of the digital TV; and

in response to a user's selection of one of the displayed menu items, generating and transmitting a command signal to the DVD player, the command signal including commands to control the DVD player and corresponding to the selected menu item associated with a particular operation of the DVD player, whereby the particular operation of the DVD player is executed in response to the command signal, and

wherein the command data is initially stored in the memory of the digital TV and is not retrieved from the DVD player.

24. (Previously Presented) The method according to claim 23, wherein the menu data prestored in the memory of the digital TV include menu data for displaying a menu item for obtaining a detailed menu of operations of the DVD player.

25. (Previously Presented) The method according to claim 23, wherein the digital interface is an IEEE 1394 interface.